TEAC

DVS1000HD

DVD/DVB-T Combo Player

USER MANUAL

IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

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www.teac.com.au

TEAC WARRANTY PROCEDURE

v1.5.2: DEC 2011

Please read the owner's manual carefully and ensure that you have followed the correct installation and operating procedures.

1. Please read this warranty card.
2. Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.
3. If you require Warranty Service, please contact the TEAC Customer Support Hotline at 1300 553 315 for assistance. Please ensure that you have the model number, serial number and purchase receipt ready when you call.

Please complete the section below and keep this information for your own records.

Owner's Name

Owner's Address

Postcode

Model Name/No. Serial No.

Dealer's Name

Dealer's Address

Postcode

NSW
151 Arthur Street
Homebush West, NSW 2140

Queensland
Unit 1, 320 Curtin Ave West
Eagle Farm, QLD 4009

Western Australia
Unit 2, 50 Pilbara Street
Welshpool, WA 6106

South Australia
11 McInnes Street
Ridleyton, SA 5008

Victoria
282 Normanby Road
South Melbourne, VIC 3205

Thank you for selecting a TEAC product.

If you should require assistance with your product regarding its setup or operation, or if any difficulties arise, please call us directly for advice between Monday to Friday at 8.30AM – 6PM AEST at the

TEAC Customer Support Hotline

1300 553 315

teacservicesupport@awa.com.au

www.teac.com.au

TEAC WARRANTY INFORMATION

v1.5.2: DEC 2011

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty Terms & Conditions

1. TEAC warrants that this product is free from defects in material and workmanship under normal domestic use with reasonable care and skill. Maintenance and cleaning (i.e. laser head) is not covered by this warranty. The TEAC warranty only applies to TEAC products purchased, used and serviced in Australia.

2. The benefits to the consumer given by this Warranty are in addition to other rights and remedies of the consumer under a law in relation to goods or services to which the warranty relates, being the Australian Consumer Law.

3. Refund or replacement via your retailer is available for a period of 14 days after purchase for goods that have been inspected and determined to have a major failure. Refund and exchange is not applicable for change of mind.

4. Subject to the terms herein, this warranty effectively covers the equipment as specified in the Warranty Periods Table below from the date of purchase.

TEAC PRODUCT	WARRANTY PERIOD
LED/LCD TV 32" (80 cm) and above	1 Year (In-Home Service/ Pick up Available)*
All other TEAC products	1 Year (Carry-in Service)

5. In Home Service/Pick up* Service
   This service will only be provided as part of this warranty if all the following conditions are met;
   a) The product is indicated in the Warranty Period Table.
   b) The product is within the warranty period.
   c) The product is located within the normal service area of the local TEAC Authorised Service Centre.

   If TEAC determines that the product is not repairable on site, TEAC can complete the repair by taking the product to a TEAC Authorised Service Centre.

   Carry-in Service
   Where In-Home service/Pick up* is not available, the purchaser is required to send the product to the nearest TEAC Authorised Service Centre for repair. In this event, proof of purchase is required to support a warranty claim. After the repair, the product will be available for collection by or return to the purchaser at a fee upon request. TEAC in-home service can be made available at a fee upon request.

6. A 12-month replacement warranty is applicable to all Accessories such as Remote, Power Adaptors and Cables.

7. TEAC will ensure to the best of its abilities that all required parts are made available for any required service/repair.

8. TEAC Australia Pty Ltd and its Authorised Service Centres will use their best endeavours to complete product repairs within a reasonable period based on available resources and workload during the time when service is requested and performed.

9. Refurbished parts may be used to repair the product. In the case of a replacement, the product may be replaced, with a refurbished unit of the same type or, if one is unavailable, a similar refurbished model with equal or better features & specifications.

10. Please be advised that if the product presented for repair is capable of retaining user-generated data, the data may be lost during servicing. Customers are strongly encouraged to back up all important information/data before sending the product in for service/repair.

11. Service will be provided only during normal business hours and under safety conditions and circumstances. TEAC and its authorised service agents can refuse any repair if safety, in relation to OH&S, becomes a concern to its staff or authorised service agents' personnel.

12. The warranty is void and warranty claims may be refused, subject to the Australian Consumer Law, if:
    a) The product was not transported, installed, operated or maintained according to manufacturer instruction, or
    b) The product was abused, damaged, tampered, altered or repaired by any unauthorised persons, or
    c) Product failure is due to accidents during use, installation or transit, power surges, use of defective or incompatible external devices, exposure to abnormal conditions such as excessive temperatures or humidity, or entry of liquids, objects or creatures into the product.

13. No one is authorised to assume any liability on behalf of TEAC or impose any obligation on it, in connection with the sale of any equipment other than as stated in this warranty and outlined above.

14. TEAC reserves the right to inspect and verify whether the product is exhibiting a major failure as claimed by customers/retailers.

15. LCD dead pixel policy, please contact TEAC Customer Support Hotline on 1300 553 315 for assistance.

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IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this device near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings, install in accordance with the instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the device.
10) Only use attachments/accessories specified by the manufacturer.
11) Unplug this device during lightning storms or when unused for long periods of time.
12) Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
13) The AC power plug is used to disconnect the device completely from power and must be easily accessible at all times.
14) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
15) No naked flame sources, such as lighted candles, should be placed on the device.
16) Take notice of the environmental aspects of battery disposal.
17) Use this device in moderate climates.
18) The device shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the device.

WARNING: To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.

WARNING: Do not expose the batteries to excessive heat such as sunshine, fire or the like.

This symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.

This symbol indicates that this product uses double insulation between hazardous mains voltage and user accessible parts.

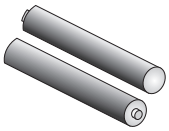
When servicing use only identical replacement parts.
Plug the USB memory stick directly into the unit instead of using USB extension cables in order to avoid interference and failure during data transfer.
The electrostatic loads may cause the device to malfunction. If this happens, reset the device.

ACCESSORIES

Before installing the unit, please check the contents of the package. The package should contain the following items:

❶ Remote Control	X1 pc
❷ AAA Battery for the Remote Control	X1 pair
❸ User Manual	X1pc
❹ Serial Number label	X 2 pcs
❺ AV cables	X 1pc
❻ Cables Brochure	X 1pc
❼ TEAC contact card	X 1pc

Remote Control



AAA Battery

User Manual

Serial Number label

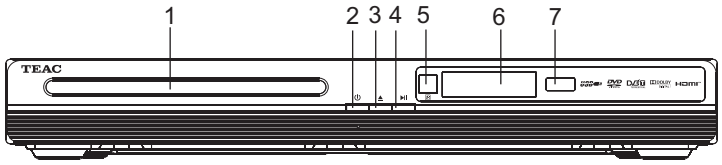
AV cables

Cables Brochure

TEAC contact card

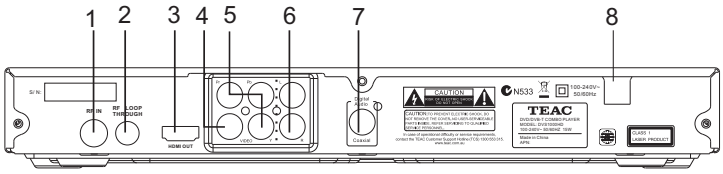
FRONT AND REAR PANEL OVERVIEW

Front panel



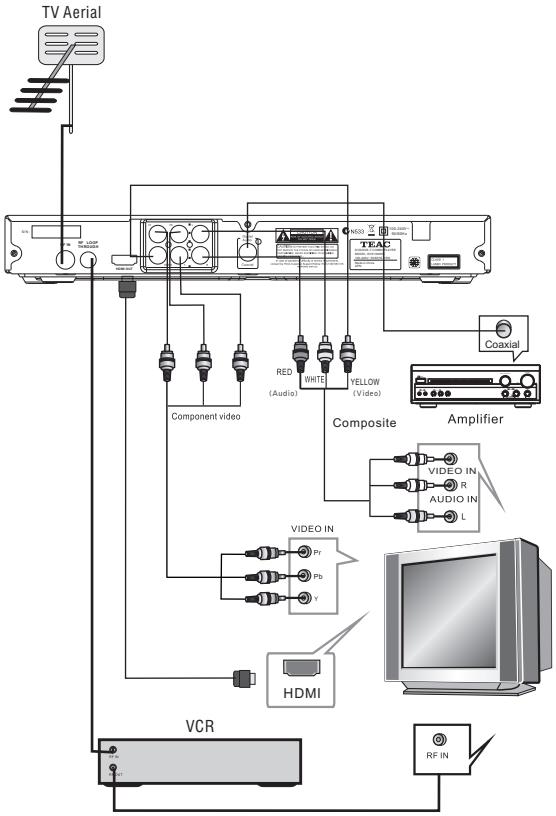
1. CABIN DOOR
2. POWER BUTTON
3. OPEN/CLOSE BUTTON
4. PLAY/PAUSE BUTTON
5. SENSOR
6. USB JACK
7. POWER

Rear panel



1. RF IN
2. RF LOOP THROUGH
3. HDMI OUT
4. VIDEO JACK(RCA)
5. Pr,Pb,Y JACK(RCA)
6. L/R AUDIO
7. COAXIAL
8. MAINS CABLE

CONNECTION SETUP



Please ensure that the power is completely disconnected before making or changing cable connections. To connect the Set Top Box unit to your television, please use any one of the methods below:

a. For a basic connection from your Set Top Box to the television set, use the Composite Connection.
b. For a higher quality connection, use the Component Video Connection, combined with the Audio Connection.
c. For the highest quality connection, use a HDMI connection.

To connect to an amplifier, plug one end of a coaxial audio cable into the coaxial digital audio socket on the unit and plug the other end into the matching socket on your audio receiver. This feature is only available for amplifiers equipped with coaxial digital audio input connectors.

To connect to a DVD recorder or VCR, use the AV cables to connect the external DVD recorder or VCR to the AV output jacks on the rear panel of the unit.

Note:

· *While HDMI is connected, the Composite Connection will not be active.*

REMOTE CONTROL

20. STANDBY

21. TIMER LIST

22. SCAN/SKIP BACK

23. REC

24. SETUP

25. OK

26. INFO

27. TITLE/TTX

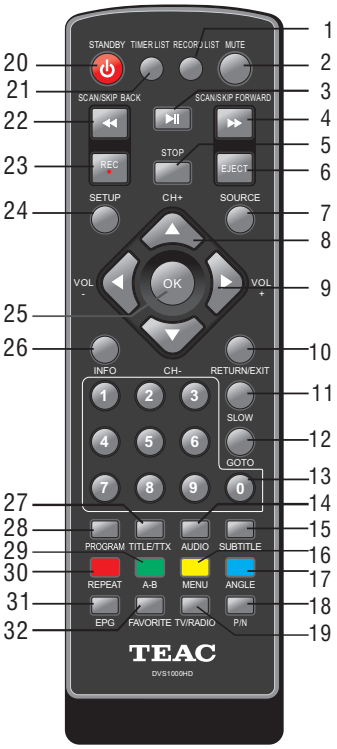
28. PROGRAM

29. A-B

30. REPEAT

31. EPG

32. FAVOURITE



1. RECORD LIST

2. MUTE

3. PLAY/PAUSE

4. SCAN/SKIP FORWARD

5. STOP

6. EJECT

7. SOURCE

8. CH+/- or UP/DOWN

9. COL+/- or LEFT/RIGHT

10. RETURN/EXIT

11. SLOW

12. GOTO

13. Number Keys

14. AUDIO

15. SUBTITLE

16. MENU

17. ANGLE

18. P/N

19. TV/RADIO

Button Functions

BUTTON	DVB MODE	DVD MODE
1. **RECORD LIST**	Display Recorded File List	-
2. **MUTE**	Silence audio output. Press again or press Vol+/- to unmute	
3. **PLAY/PAUSE**	Start or pause file/DVD playback	
4. **SCAN/SKIP FWD**	Tap once to skip to next track. Press and hold to fast forward. For different speeds up to 16x, repeat this motion.	
5. **STOP**	Stop recording or playback	Stop playback
6. **EJECT**	-	Open/close disc tray
7. **SOURCE**	Switch between DVB and DVD mode	
8. **CH+/- or UP/DOWN**	Change TV channels or navigate menus	Navigate menus
9. **VOL+/- or LEFT/RIGHT**	Change volume or navigate menus	
10. **RETURN/EXIT**	Exit menus	-
11. **SLOW**	-	Slow motion video playback, Press again for different speeds
12. **GOTO**	Jump to a specified time in the current video/audio track	Jump to a specific track in the disc
13. **Number Keys**	Key in numbers for channel changing or certain menu settings	
14. **AUDIO**	Select available audio tracks	
15. **SUBTITLE**	Select available subtitles	
16. **MENU**	-	Display last DVD submenu or file browser
17. **ANGLE**	-	Select available camera angles
18. **P/N**	Select picture resolutions	Zoom in/out
19. **TV/RADIO**	Switch between TV and Radio channels	-
20. **STANDBY**	Turn the unit on/off Standby Mode	
21. **TIMER LIST**	Display Schedule List	-
22. **SCAN/SKIP BACK**	Tap once to skip to previous track. Press and hold to fast rewind. For different speeds up to 16x, repeat this motion.	
23. **REC**	Start recording TV program	-
24. **SETUP**	Access DVB settings menu	Access DVD settings menu
25. **OK**	Confirm a selected setting, or play a selected channel/file	
26. **INFO**	Show/hide detailed information on currently playing media	
27. **TITLE/TTX**	Display Teletext (subject to availability from broadcaster)	Display main (root) DVD menu (subject to availability on DVD)
28. **PROGRAM**	-	Program a playlist for DVD tracks by Title and Chapter
29. **A-B**	-	Press during playback to set points A and B for looping playback
30. **REPEAT**	-	Toggle Repeat modes: Single, Folder, Off
31. **EPG**	Display the Electronic Program Guide (EPG)	-
32. **FAVOURITE**	Display your Favourite Channel List	-

Note:
- *In order to operate any of the remote control functions, the Set Top Box must be powered on.*
- *When changing between DVB and DVD modes, the Set Top Box will take a few seconds to reboot.*

Inserting Batteries
Remove the battery cover from the rear of the Remote Control and place two AAA size batteries inside the compartment. Please make sure that the battery polarities match the polarity markings as marked in the compartment.

Using the Remote Control
To use the Remote Control, point it towards the front of the Digital Set Top Box as illustrated in the image below. The Remote Control has a range of up to 7 meters from the Set Top Box at an angle of up to 60 degrees.

Note:
- *The Remote Control will not operate if its path is blocked.*
- *Direct sunlight or very bright light will decrease the sensitivity of the Remote Control.*

DVB (DIGITAL TV) MODE

BASIC OPERATION AND SETTINGS

Initial Setup and Channel Tuning
After ensuring all connections are correct and secure, switch on the power supply and switch on the TV. Press the Power button to switch on the Digital Set Top Box. If you are using the receiver for the first time or have restored the unit settings to Factory Default, the INSTALLATION GUIDE will appear on your TV screen.

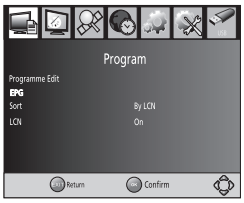
OSD Language: Press the RIGHT/LEFT key to select a language
Country: Press the RIGHT/LEFT key to select your country of residence
Channel: Search Press the RIGHT or OK key to begin Automatic channel search

Once channel tuning is complete, you can start watching TV. If no channels were found, please check your external antenna setup. For detailed instructions on Auto or Manual Channel Tuning, please see the Channel Search section.

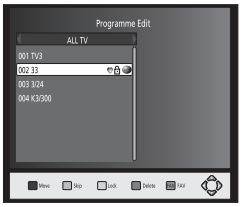
Note:
- *Enable Antenna Power if an external active antenna is connected by accessing the Channel Search menu.*

Program Settings
First, press the SETUP button. To manage your TV channels, access the Program tab and navigate with the directional buttons. Select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.

1. Program Edit
To edit channel preferences, enter the Program Edit Menu. This Menu requires a password to be accessed. The default password is '000000'. If you have lost your password, use the Master unlock password '888888'.



While in the Program Edit menu, follow the hints on the bottom of the screen to select actions for a currently highlighted channel. After you have finished making changes, press EXIT to save and quit the menu. Available actions are described below.



Set a Favourite Channel:
Create a shortlist of favourite channels for easy access with these steps:

1. Select a preferred channel, and then press the FAVOURITE button.
2. A heart-shaped symbol will appear and the channel is marked as a favourite.
3. Repeat the previous steps to list more Favourite channels.

To unlist a channel as a Favourite, select that channel and press the FAVOURITE button again.
Press the FAVOURITE button while watching TV to show the Favourite channel list.

Delete a TV or Radio Channel:
1. Select the channel to delete, and then press the BLUE button. A confirmation message will appear.
2. Press OK to delete or EXIT to cancel the deletion.
3. Repeat the previous steps to delete more channels.

Skip a TV or Radio Channel:
1. Select the channel to be skipped, and then press the GREEN button. This channel is marked with a skip symbol and will be skipped during channel browsing.
2. Repeat the previous step to skip more channels.

To unlist a channel as a skipped channel, select that channel and press the GREEN button again.

Move a TV or Radio Channel:
1. Select the channel to be moved, and then press the RED button. A move symbol will appear.
2. Press UP/DOWN to move the channel's position.
3. Press OK to confirm the new position.
4. Repeat the previous steps to move more channels.

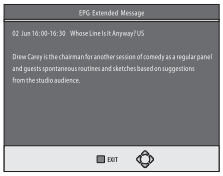
Lock a Channel:
Restrict access to specific channels by setting a password lock.
1. Select the preferred channel, and then press the YELLOW button. A lock symbol will appear and the channel is now locked.
2.Repeat the previous steps to lock more channels.

To remove a lock, select the locked channel and press the YELLOW button again.
The current password is required to view locked programs. The default password is '000000'. If you have lost your password, the Master unlock password is '888888'.

2. Electronic Program Guide (EPG)

The EPG is an on-screen TV guide that shows scheduled programs seven days in advance. Press the EPG button on the Remote Control while watching TV to access the guide directly. EPG controls with the Remote Control are as follows:

LEFT/RIGHT button: Browse previous/next channel schedule
UP/DOWN button: Browse previous/next program on the schedule
GREEN button: Browse next day's schedule
RED button: Browse previous day's schedule
BLUE button: View detailed program information in full screen



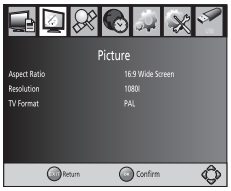
For instructions on recording from the EPG, please see the PVR section.

3. Sort
Sort channels using the following options:

LCN: Sort channels in ascending order
Name: Sort channels in alphabetical order
Service ID: Sort channels according to the station ID
ONID: Sort channels according to ONID.

4. LCN (Logical Channel Number)
Set LCN on or off.

Picture Setting
First, press the SETUP button. Access the Picture Setting menu by navigating to the Picture tab with the LEFT/RIGHT buttons. Press UP/DOWN to select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.



1. Aspect Ratio
Change this setting if the picture does not appear to fit the screen correctly.

AUTO: This setting will automatically select the best ratio to match the broadcast picture with your TV.
The following choices are also available: 4:3 Full, 4:3 Pan& Scan, 4:3 Letter Box, 16:9 Wide Screen.

Note: Press the YELLOW button in TV viewing mode to cycle through aspect ratio.

2. Resolution
Change this setting if the picture resolution does not appear to be correct.
This setting is to match the most common settings if a HDMI cord is used.

480P: for NTSC system TV.
576i: for PAL system TV.
576P: for PAL system TV.
720P: for NTSC or PAL system TV.
1080i: for NTSC or PAL system TV.

3. TV format
If the picture does not appear correctly, you need to change the settings. This should match the most common setting for TVs in your country.
NTSC: for NTSC system TV.
PAL: for PAL system TV.

Channel Search

First, press the SETUP button. Access the Channel Search menu by navigating to the Channel Search tab with the LEFT/RIGHT buttons. Press UP/DOWN to select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.

1 . Auto Search
Automatically search for and save channels. All previously saved channels and channel settings will be overwritten.

1. Select [Auto Search] and press OK or RIGHT to start the channel search.
2. To cancel the channel search, press EXIT.

2. Manual Search
Add new channels manually with this option without changing the current channel list.
1. Select [Manual Search] then press OK or RIGHT. The channel search screen will appear.
2. Press the RIGHT/LEFT key to select the channel frequency.
3. Press OK to start searching. Detected channels will be saved and added to the channel list.

3. Country
Select your country of residence.

4. Antenna power
Enable Antenna Power if an external active antenna is connected.
setting. Press the EXIT button to exit the Menu.

<u>Time Setting</u>

First, press the SETUP button. Access the Time Setting menu by navigating to the Time tab with the LEFT/RIGHT buttons. Press UP/DOWN to select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.

1. Time Offset
Select auto or manual for GMT offset adjustments.

2. Country Region
Select the Country Region when [Time Offset] is set to Auto.

3. Time Zone
Select the Time Zone Offset when [Time Offset] is set to Manual.

4. Auto Sleep
If this setting is off, this function does not work. If this setting is not off, a message will pop up after your preferred time to inform you, that the device will go in to sleep mode.This message will appear under no any operation. Standard setting is 3 hours. Press STANDBY button to exit sleep / auto-off mode.

Option Menu

First, press the SETUP button. Access the Option menu by navigating to the Time tab with the LEFT/RIGHT buttons. The menu provides options to adjust the OSD Language, Subtitle Language and Audio Language. Press UP/DOWN to select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.

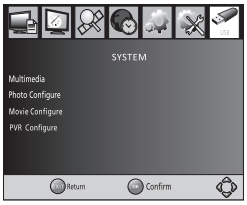
1. OSD Language
Select a language for the device's OSD menu.

2. Audio Language
Select the preferred audio language for watching TV channels. If the language is not available, the default program language will be used. Availability of this feature is dependent on the broadcasted service.

3. Subtitle Language
Select the preferred subtitle language. Availability of this feature is dependent on the broadcasted service.

4. Digital Audio
Select digital audio output mode.

System Menu



First, press the SETUP button. Access the System menu by navigating to the System tab with the LEFT/RIGHT buttons. The menu provides options to adjust the system settings. Press the UP/DOWN key to select an option and press RIGHT/LEFT to adjust the setting. Press EXIT to exit the Menu.

1. Parental Guidance
You can restrict access to channels that are unsuitable for children according to the channel rating. All channels and recordings that have ratings higher than the set limit will be locked and require password access using the current or Master password. Scheduled recordings for a locked channel will record normally, but also require password access as long as the restriction is in place.

2. Set Password
Set or change the password for locked channels.

1. Enter your old password or the default password '000000'.
2. Enter your new password.
3. Re-enter your new password to confirm. After that, press EXIT to exit the Menu.

3. Factory Default
Reset your Set Top Box to the Default Factory Settings.

1. In the System Menu, select [Factory Default] and press OK or RIGHT to select.
2. Enter the current password and press OK to confirm.

Note:
· This action will delete all saved channels and settings.

4. Information
View model, hardware and software information.

PERSONAL VIDEO RECORDING (PVR) OPERATION

Press the REC button to record TV programs directly from the current viewed TV channel. Sub-channels from the same frequency are still available for viewing while recording is in progress, but recording must be stopped in order to change to channels from a different frequency. Functions including MENU and EPG are also not available while recording is still in progress.

PVR Configure
Select or format the connected USB device for recording. To access this menu, press the SETUP button, navigate to the USB tab with the LEFT/RIGHT buttons, and enter the PVR Configure menu with the OK button.

1. Record Device
Select the disk for the record.

2. Format
Format the selected disk.
WARNING: This will erase all data on the disk. Please back up all valuable information before reformatting a disk.

Note:
- *TEAC cannot guarantee compatibility (operation and/or bus power) with all USB storage devices and holds no responsibility for any loss of data on storage devices that may occur when connected to this unit.*
- *It may take longer for the system to read the contents of a USB device if it contains large amounts of data.*
- *Some USB devices and external hard drives may not be properly recognised.*
- *Even when they are in a supported format, some files may not play or display depending on the content.*

Scheduled Recording/Viewing Using the EPG

Automatically record or switch to a specific program at a set time by setting a schedule.

1. Access the EPG by pressing the EPG button on the remote control.
2. Select the desired TV program and press OK.
3. In the pop-up window, you can adjust the channel type, channel number, start and end time, repeat mode, and Record/View mode if needed.
4. Press OK to confirm the scheduling. The Schedule List will be displayed.
5. Press EXIT to return to watching TV.

Note:
- *Ensure that a USB storage device is connected and formatted correctly before recording a program. Please see PVR Configure instructions above for details.*

Schedule List
All scheduled recordings and viewing events are listed in the Schedule List. To view the Schedule List, press the TIMER LIST button while watching TV. Recording events are marked in orange, and viewing events are marked in green.

Time shift
If a USB device is connected and ready for recording, you can pause live broadcasts if you are interrupted while watching TV.

1. Press the PAUSE key during live TV broadcast to start Time Shift. A progress bar will appear displaying the length of time the program has been time shifted.
2. To resume watching from the paused point, press the PLAY button. The unit continues to record the current broadcast during Time Shift playback.

To exit Time Shift and return to the live TV broadcast, press the STOP button.

Note:
- *If you Fast Forward and catch up to the current live broadcast, the unit will exit Time Shift automatically and resume real time viewing.*
- *If the live broadcast is paused for a longer period than was set in the PVR menu and Time Shift recording reaches its limit, the unit will return to live TV viewing.*
- *During Time Shifting, Scan Forward/Back and GOTO functions are available. Other actions including channel change, MENU and EPG are not available.*

Playback/Recorded File List
To view a list of recorded programs, press the RECORD LIST key on the remote control. Use the UP/DOWN keys to highlight a program and access the following options:

Play File: Press PLAY or OK while the desired file is highlighted. During playback you can use the PAUSE/STOP/SCAN FORWARD/SCAN BACK keys.
Preview File: Press the RED button during playback to go back to a thumbnail view. Press repeatedly to switch between preview and full screen playback.
Delete File: Press the YELLOW button. A message will appear on the screen asking you to confirm or exit.
Rename File: Press the GREEN button. An on-screen alphanumeric keypad will appear. Use the ARROW buttons to navigate around the keypad and press OK to select the keys you desire. Select “OK" on the keypad to save and exit.

USB MULTIMEDIA PLAYBACK AND SETTINGS

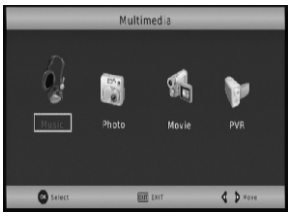
This feature is only available in DVB Mode. To play multimedia files, a compatible USB device must be attached. If no compatible USB device is connected, the message 'No USB device is Found' will appear.

Note:

- *This unit only supports USB devices with a FAT32 file system. It will not support NTFS file systems.*
- *This unit supports AVI, Mp3, JPEG and BMP file playback. However, due to other variations in file formats, some files may not play even though they are the supported file types.*

Multimedia File Playback

First, press the SETUP button. Select the USB tab using the LEFT/RIGHT buttons to enter the USB Menu. Select the Multimedia option and press OK to enter the Multimedia Menu. In the Multimedia Menu, choose from the different multimedia playback options: Music, Photo, Movie and PVR.



1. Music Playback

In the Multimedia Menu, select the Music option and press the OK button. Locate your music files by navigating with the arrow keys. Press OK to enter a folder, and the BLUE button to return to the previous folder.

When a music file is highlighted, press PLAY to start music playback. All music files listed in the folder will be played in sequence. During music playback, the following actions are available.

Pause: Press the PAUSE button to pause playback. Press again or press PLAY to resume playing.
Stop: Press the STOP button to stop playback. Exiting to the main USB menu or the TV mode will also stop playback.
Forward/Rewind: Press and hold the <</>> buttons to fast forward/rewind. Repeat this motion to increase the speed. The max speed is 32x. Press PLAY to resume playing.
Previous/Next track: Tap the <</>> buttons for previous/next track.
GOTO: Press the GOTO button and enter a specific time to jump to in the current track in HH:MM:SS format.

Tip: To play music and a picture slide show simultaneously, start the music playback first. Press RETURN to go to the Multimedia Menu, and navigate to the image files per the instructions below. The music will continue playing while the slide show is running.

2. Picture slide show

In the Multimedia Menu, select the Photo option and press the OK button. Locate your picture files by navigating with the arrow keys. Press OK to enter a folder, and the BLUE button to return to the previous folder.

When a picture file is selected, press PLAY to start the slide show and all picture files listed in the folder will be played in sequence. If OK is pressed, the selected picture is displayed without the slide show function. During the slide show, the following actions are available.

Pause: Press the PAUSE button to pause playback. Press again or press PLAY to resume playing.
Stop: Press the STOP or EXIT button to stop playback.
Previous/Next track: Tap the <</>> buttons for previous/next track.

3. Movie Playback
In the Multimedia Menu, select the Movie option and press the OK button. Select your desired movie file by navigating with the arrow keys. Press OK to enter a folder, and the BLUE button to return to the previous folder. When a movie file is highlighted, press PLAY to start movie playback. When the movie ends, the next movie file will play automatically if there are other compatible movie files in the folder.

During movie playback, the following actions are available.

Pause: Press the PAUSE button to pause playback. Press again or press PLAY to resume playing.
Stop: Press the STOP button to stop playback. Exiting to the main USB menu or the TV mode will also stop playback.
Forward/Rewind: Press and hold the <</>> buttons to fast forward/rewind. Repeat this motion to Previous/Next track: Tap the <</>> buttons for previous/next track.
GOTO: Press the GOTO button and enter a specific time to jump to in the current track in HH:MM:SS format.
Subtitle: Press SUBTITLE to choose subtitles (subject to availability from the movie file)

Photo Setting
Select and set preferences for the picture display and slide show function with the directional buttons.

Slide Time: Set slide show interval between 1~8 seconds.
Slide Mode: Set slide show transition effects from modes 0-59 or random.
Aspect Ratio: Display pictures in their original aspects (Keep) or in full screen (Discard).

Movie Configure
Select and set preferences for USB movie playback with the directional buttons.

Aspect Ratio: Play movies in their original aspects (Keep) or in full screen (Discard).
Subtitle Font: Choose the subtitle font size from Normal, Big, Small.
Subtitle BG: Choose the subtitle font background from Transparent, Grey, Yellowgreen, White.
Subtitle Color: Choose the subtitle font color from White, Black, Red, Blue, Green.

DVD MODE

SWITCHING BETWEEN DVB AND DVD MODES
Press the SOURCE button on the remote control to switch between DVB and DVD Modes. The Set Top Box will take a few seconds to reboot while it changes functions.

Note:
·Settings and passwords used in DVB and DVD Modes are mutually exclusive and do not affect each other. The default settings and passwords may be different from each other.

DVD PLAYBACK

Press the EJECT button to open the disk tray and place a DVD with the label side facing up on the tray. Press EJECT again to close. The DVD will load automatically and display its main (root) menu on the screen. These menus vary for each DVD. Use the directional buttons to navigate the menu and the OK button to select.

During DVD movie playback, the following playback options are available.

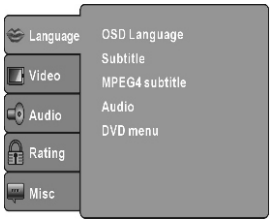
Pause/Play: Pause or resume playback with the PLAY button
Scan/Skip Forward: Tap once to skip to next track. Press and hold to fast forward. For different fast forward speeds up to 16x, repeat this motion.
Scan/Skip Back: Tap once to skip to previous track. Press and hold to fast rewind. For different fast rewind speeds up to 16x, repeat this motion.
Slow motion: Press the SLOW button for slow motion video playback. Press repeatedly for different speeds.
A-B Looping: Press once to set Point A, and a second time to set Point B. Playback will start looping from Points A-B. To exit looping playback, press PLAY or STOP.
Camera Angle: Press the ANGLE button to switch angles (subject to availability on the DVD)
Subtitles: Press to choose a subtitle (subject to availability on the DVD)
Zoom: Press the P/N button repeatedly for different zoomed views.
Menu: Press the MENU buttons to return to the last used DVD submenu.
Title Menu: Press the TITLE button to return to the main (root) DVD menu.

DVD MENU OPERATION

In DVD Mode, press the SETUP button on the remote control to access the Setup Menu. Use the UP/DOWN buttons to select a desired tab, and the OK button to access the submenu. Press the LEFT button to return to the previous menu. To exit the Setup Menu, press the SETUP button again.

The options available in the Setup Menu are described below.

Language Setup
Select the Language tab in the Setup Menu to access this submenu.



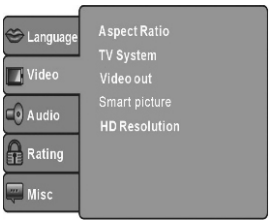
OSD Language: Set a language for the Setup Menu and On Screen Display.
Subtitle: Set the default subtitle language.

MPEG4 Subtitle: Set the MPEG4 subtitle encoding.
Audio: Set the default built-in audio language.

DVD Menu: Set the default DVD menu language.

Note:
·All DVD language features are subject to availability on the DVD used.

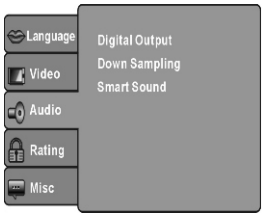
Video Setup
Select the Video tab in the Setup Menu to access this submenu.



Aspect Ratio: Set the picture's aspect ratio to 4:3 Letter Box, 4:3 Pan Scan or 16:9.
TV System: Set the TV format to Auto, PAL or NTSC.
Video Out: Set the video output format.
Smart picture: Set picture display settings to Standard, Bright, Soft or Dynamic.
HD Resolution: After you set the video output to HD output, you can choose the resolution of HDMI output.

Notes:
·As DVD picture aspect ratios are subject to the recorded disc format, some DVDs may not display images correctly in the aspect ratio set on the Set Top Box.
·If a disc recorded in 4:3 format is played on a wide screen TV, black bars will appear on the left and right side of the screen.
·Please adjust the video settings depending on the type of DVD and TV used.

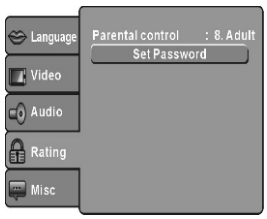
Audio Setup
Select the Audio tab in the Setup Menu to access this submenu.



Digital output: Adjust the coaxial audio output to suit an external audio device connected to the player.
Down sampling: Turn the down sampling function On or Off.
Smart sound: Set audio output settings to Off, Classical, Rock, Jazz or Pop.

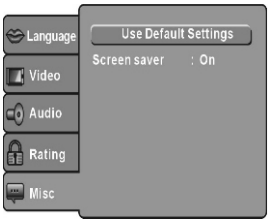
Rating Setup
Select the Rating tab in the Setup Menu to access this submenu.

Parental Control: Set a rating limit for restricted viewing. DVDs above the limit will require a password to be played. This feature is dependent on the DVDs used. Before using this feature, please set a password.
Set Password: Set or change a custom password with the following steps:
1. Key in the current password and press the OK button. If this is the first time a password is being set, use the Master Password '6666'.
2. Press OK again to start keying in your new password. Press OK.
3. Key in the new password again to confirm. Press OK. The new password is saved when a Success message is displayed.



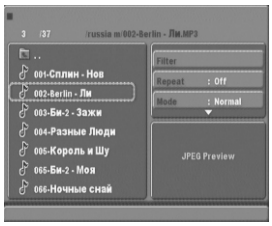
Note: If you have lost your password, please use the Master Password '6666' to unlock.

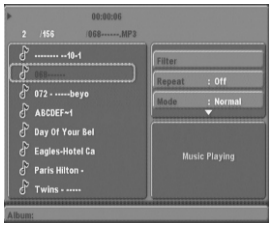
Misc Setup
Select the MISC tab in the Setup Menu to access this submenu.



Use Default Settings: Reset DVD player settings to factory default values. This will not reset your custom password.
Screen Saver: Enable/disable the screen saver function.

MP3/WMA/AVI/JPEG CD PLAYBACK





After the MP3/WMA/AVI/JPEG CD is loaded, the CD contents will be displayed in a file browser as shown above. Navigate folders and files using the directional buttons. Press OK on a folder to enter the folder. Press OK on the 'Up Folder' icon on the top to return to the previous directory. Press OK or PLAY on a selected music or movie file to play it.

Filter: Choose different file types to be displayed in the file browser.
Repeat: Toggle between different repeat modes.
Mode: Choose from different playback modes, listed below.
a. Normal: Play files from the folder in a normal sequence.
b. Shuffle: Play files in shuffle mode. All tracks will be played once in a random sequence.
c. Music Intro: Play only the first 10 seconds of each track.
Edit Mode: Program a playlist by following the instructions below.
Program View: Display playlist.
Browser View: Display file directory.
Add to Program: Add a track to the programmed playlist.
Clear Program: When playback is stopped completely (press the STOP button twice), use this option to delete tracks from the programmed playlist.

Edit Playlist
Enter Edit Mode to program a playlist from available tracks. Exit Edit Mode to play from the playlist.

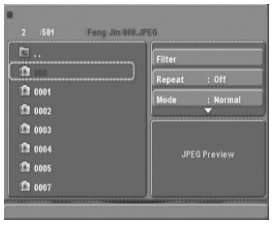
1. Select the Edit Mode option and press OK to enter Edit Mode.
2. Press the LEFT button to start browsing files.
3. Press OK on desired tracks in the desired playback sequence.
4. Select Add to Program to save the selected files into the playlist.
5. Select the Program View option and press OK to view the playlist.
6. Before starting playback, exit Edit Mode by selecting the Edit Mode option and pressing OK again.

To remove tracks from the playlist, select tracks while in Edit Mode, then choose Clear Program.

PICTURE CD PLAYBACK

After the Picture CD is loaded, the CD contents will be displayed in a file browser as shown above. Navigate folders and files using the directional buttons. Press OK on a folder to enter the folder. Press OK on the 'Up Folder' icon on the top to return to the previous directory. Press OK or PLAY on a selected picture file to view it.

Picture Rotation: Press the directional buttons to rotate the picture.
Picture Scan: Press the ANGLE button to change picture scan mode.



TROUBLESHOOTING

If you experience problems with this Set Top Box or its installation, please read the relevant sections of this User Manual and this Troubleshooting section carefully.

Problem	Possible cause	What to do
Standby light is not lit	Power cable is unplugged	Check the AC power connection
	Power fuse is blown	Check fuse
No signal or channels found	Aerial is disconnected Aerial is damaged/misaligned	Check aerial connection and condition
	Out of digital signal area	Check with dealer
Sound but no picture	Tuned to digital Teletext channel	Retune to another channel
Distorted or freezing picture	Aerial may not be compatible	Check aerial
Scrambled channel message	Channel is scrambled	Select an alternative channel
Forgotten channel lock password		Retune channels to erase channel lock
No response to remote control	Unit is turned off	Plug in power and turn unit on
	Remote control not aimed correctly	Aim remote control at the unit
	Obstructions between remote control and front panel receiver	Remove obstructions
	Remote control batteries are incorrectly inserted	Reinstall batteries according to correct polarities
	Remote control batteries are flat	Replace remote control batteries
Lost channel reception after moving the unit to another room	The aerial feed may come through a distribution system which may reduce the digital signal now received by the receiver	Try a direct feed from the antenna
'Bad disc' is displayed	Ensure the disc is not warped, damaged, stained or deformed. Ensure the disc format is compatible with the player. Please check whether you have tried to play a software CD, If so, please restart the player.	
'No disc' is displayed	Ensure that you have inserted the disc correctly with the right side up. Ensure the disc is not distorted, stained or scratched.	

SPECIFICATIONS

Item	Specification	
General	Power Requirement	100-240V~ 50/60Hz
	Max Power Consumption	15W
	Weight	1.3KG
	Dimensions	320x38x200mm
Tuner	Frequency Range	VHF: 174MHz to 230MHz UHF: 470MHz to 862 MHZ
	Input impedance	75 Ohms unbalanced
	Signal Input Level	-78 ~ -25DBM
	Bandwidth	7/8MHz
Demodulation	Demodulator	COFDM
	OFDM Modulation	2K, 8K FFT, SFN and MFN
	Packet Carries	2K/8K
	Guard interval	1/4, 1/8, 1/16, 1/32
Output	VIDEO	Composite (Analogue) Component (Pr/Pb/Y), HDMI
	AUDIO	Audio L/R (Analogue) Coaxial RCA for SPDIF digital audio
Input	RF IN	IEC 169-2 female connector
	RF LOOPTHROUGH	IEC 165-2 male connector
	USB	USB2.0
Display	Decoder module	PAL, NTSC
	Resolution	576P, 720P, 1080i
	Aspect Ratio	4:3(Letterbox, Pan & Scan), 16:9
Decoding	Video	MPEG2 Transport MP@M
	Audio	MPEG2 Audio layer I&II
Others	Compliance	ETSI EN 300 744 DVB-T Compliance
	Sound Mode	Right, Left, Stereo
DVD Player Supported Formats	DVD/VCD/CD-R/CD-RW/DVD±RW/AVI/MP3/JPEG	

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* Specifications are subject to change without notice.

* Weight and dimensions are approximate.

TEAC

TEAC CUSTOMER SUPPORT HOTLINE (TCS)
1300 553 315
Between Monday to Friday – EST 9AM to 6PM